

# Work Order ID 94069

**\*94069\***

Page 1

November-30-12 8:32:25 AM

Item ID: D4672-1

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Blanking Plate

Start Date: 11/29/12 Start Qty: 20.00

**\*20\***

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 20.00

**\*20\***

Customer:

Reference:

Run Start **\*NR1\***

Approvals: Process Plan: MCT Date: 12-12-03 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D4672	A								
100	FLOW WATER JET	0.00							
<b>*100*</b>									
Waterjet	Memo	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D4672								
	Dwg Rev: <u>A</u>								
	Prog Rev: <u>A</u>								
	2-Deburr as required								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
<b>*110*</b>									
QC	Memo	0.00							
Quality Control									

24 0 Jm 12-12-20

24 0 Jm 12-12-20

304 .040

# Work Order ID 94069

\*94069\*

Page 2

November-30-12 8:32:25 AM

Item ID: D4672-1

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Blanking Plate

Start Date: 11/29/12 Start Qty: 20.00

\*20\*

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 20.00

\*20\*

Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC8- Inspect parts - second check	0.00				24			
*120*									
QC	Memo	0.00							
Quality Control									
180	Identify as per dwg & Stock Location: <u>W1A05</u>	0.00				24			
*180*									
Packaging	Memo	0.00							
Packaging									
190	QC21- Final Inspection - Work Order Release	0.00							
*190*									
QC	Memo	0.00							
Quality Control									

13/1/1098

MF  
12-12-21

# Picklist Print

November-30-12 8:32:25 AM

Page 1

Work Order ID: 94069

Parent Item: D4672-1

Parent Item Name: Blanking Plate

Start Date: 11/29/12

Required Date: 12/14/12

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP REV:A NEW ISSUE 12-07-10 JLM VERIFIED BY:EC  
DWG REV:A DD VERF:EC

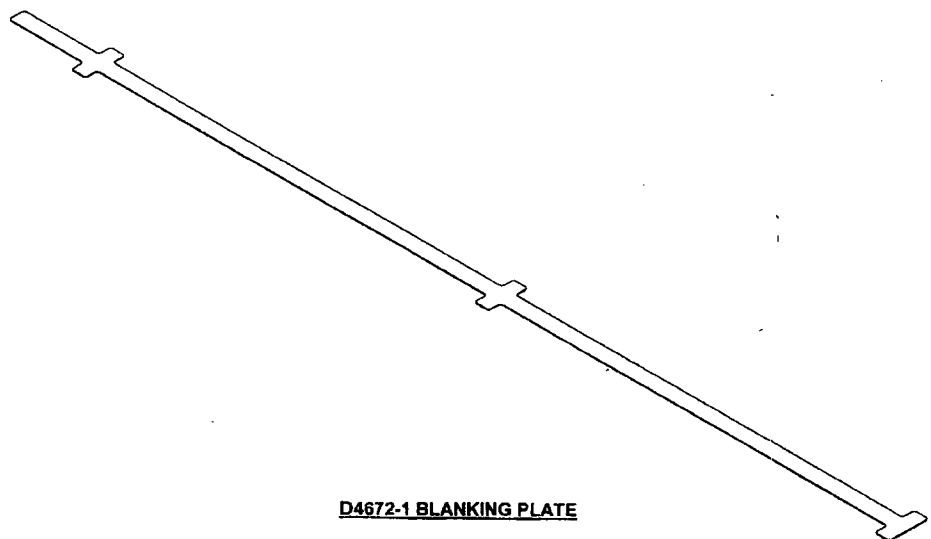
IPP REV:B 12.07.24 AS PER

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S20GA 304/316 .040 Sheet		Purchased	No			100	sf	85.2500	0.28	<del>5.894736</del> 8.0			Jm 12-12-10
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				MAT020		85.2500325							
				121380		0.0000325							
				122732		16.5							
				122753		68.75							
				124029					124029				

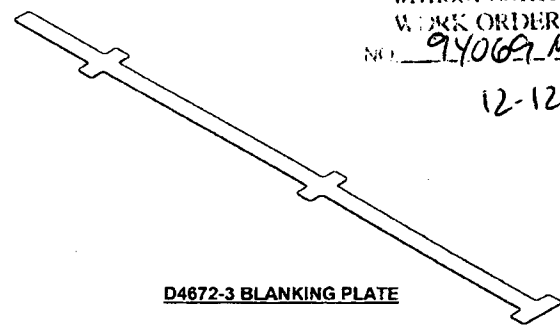


SEE COPY  
 RETURN TO  
 ENGINEERING  
 UNCONTROLLED COPY  
 SUBJECT TO AMENDMENT  
 WITHOUT NOTICE  
 WORK ORDER  
 NO. 94069-MC

12-12-03



D4672-1 BLANKING PLATE

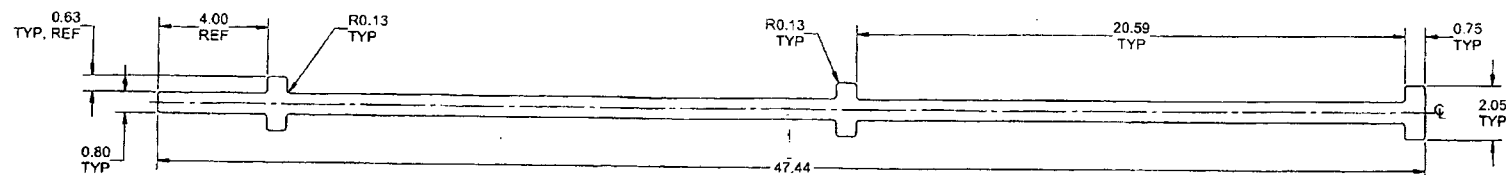


D4672-3 BLANKING PLATE

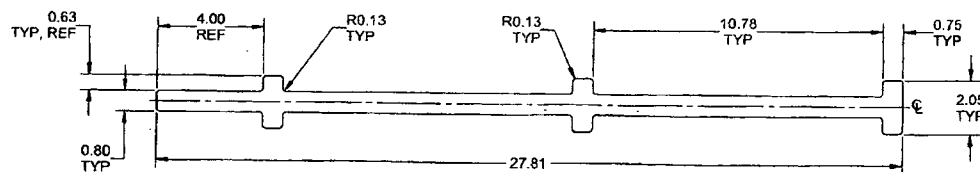
RELEASED  
 2012-07-10  
 P. 12-611

A		NEW ISSUE		MB	12.08.13
REV.		DESCRIPTION		BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWN		DRAWING NO.	D4672	REV. A	
CHECKED				SHEET 1 OF 2	
MFG. APPR.		TITLE		SCALE	
APPROVED		BLANKING PLATE		NTS	
DE APPR.		DATE		12.06.13	
<small>           COPYRIGHT © 2012 BY DART AEROSPACE LTD            ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE LTD.         </small>					

99069



**D4672-1 BLANKING PLATE**



**D4672-3 BLANKING PLATE**

**NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET, 0.040 THICK, ANNEALED 2B FINISH PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 REF DART SPEC M304S20GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4672-X" PER DART QSI 044 6.1 (FINE POINT PAINT MARKER)
- 7) WEIGHT: D4672-1 = 0.47 lbs; D4672-3 = 0.29 lbs
- 8) SYMMETRY: ABOUT CENTERLINE OF PART

RELEASED  
2012-07-10  
9 ECH 12-64

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D4672</b>	REV. A
MFG. APPR.			SHEET 2 OF 2
APPROVED		TITLE <b>BLANKING PLATE</b>	SCALE
DE APPR.			NTS
DATE	12.06.13	COPYRIGHT © 2012 BY DART AEROSPACE LTD. THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PERMISSION FROM DART AEROSPACE LTD.	

# Receiving Report

Date: 12/12/17

Batch No: M2 4029

Supplier: ThyssenKrupp

Dart P/O: 18615

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection OK 12/12/17 N/A ☒  
 Work Order                      N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>4, 10</u>	<u>Skw B0</u>					

Initials of receiver (if shipment OK) Level 12                     

Production/Admin:                       
 Date: 12/12/17  
 Received/Costing:                       
 Initial:                     

Location

# Purchase Order Receipt Listing

Page 1 of 2

Tuesday, December 18, 2012 3:08:14 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18619 Receipt Dates from 12/18/2012 to 12/18/2012 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO18619	1		M304S18GA	sf	12/19/2012	12/18/2012	320.0000	\$3.30	0.0000	0	\$1,056.72
CAD	No		304/316 .050 Sheet	sf	320.0000	DESJ02		\$1,056.72	0.0000	0	
			124029								
	2		M304S20GA	sf	12/19/2012	12/18/2012	320.0000	\$2.50	0.0000	0	\$800.09
	No		304/316 .040 Sheet	sf	320.0000	DESJ02		\$800.09	0.0000	0	
			124029								
	7		M6061T6B0.375X00. f	f	12/19/2012	12/18/2012	24.0000	\$2.52	0.0000	0	\$60.38
	No		750								
			6061T6 BAR .375 x f	f	24.0000	DESJ02		\$60.38	0.0000	0	
			.750								
			124029								
	8		M6061T6R0.500	f	12/19/2012	12/18/2012	48.0000	\$1.21	0.0000	0	\$57.97
	No		6061-T6 Round Bar	f	48.0000	DESJ02		\$57.97	0.0000	0	
			.500"								
			124029								
	9		M6061T6R0.563	f	12/19/2012	12/18/2012	300.0000	\$0.61	0.0000	0	\$183.17
	No		6061-T6 ROUND	f	300.0000	DESJ02		\$183.17	0.0000	0	
			BAR .563								
			124029								
	10		M6061T6R0.750	f	12/19/2012	12/18/2012	48.0000	\$1.04	0.0000	0	\$49.72
	No		6061-T6 Round Bar	f	48.0000	DESJ02		\$49.72	0.0000	0	
			.750"								
			124029								
	11		M6061T6R3.500	f	12/19/2012	12/18/2012	12.0000	\$22.47	0.0000	0	\$269.61
	No		6061 RD bar 3.50	f	12.0000	DESJ02		\$269.61	0.0000	0	
			124029								
	12		M6063T5A0.750W.0 f	f	12/19/2012	12/18/2012	21.0000	\$1.44	0.0000	0	\$30.19
	No		63								
			Angle6063T5 .750	f	21.0000	DESJ02		\$30.19	0.0000	0	
			X.750 X.063w								
			124029								



Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
------------------------------------	-----------------------------	------------	--	-----------------------	-------------------------------	---------------------------	-------------------------	------------------------------	--	-------------------------------	----------

<b>Total Received Quantity:</b>	1,093.0000
<b>Total Qty to Inspect (PO U/M):</b>	0.0000
<b>Total Reject Quantity:</b>	0.0000
<b>Total Receipt Value:</b>	\$2,507.86
<b>Total Balance Due Quantity:</b>	0.0000

Ship From: B I L L O F L A D I N G  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: ( 1 )  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

No: PEC 799828  
Ship Date 14Dec12 at 13:51 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

===== M/27029 =====  
B I L L O F L A D I N G  
1) Our Order PEC-518912- 1 Your PO # 18619 AD ON  
ALUMINUM FLAT BAR 6061-T6511  
.375" X .750" X 144.0000"

Heat Number  
201213316

Tag No  
133867

Quantity PCS  
24 FT 2

Wt LBS  
8

2) Our Order PEC-518912- 2 Your PO # 18619 AD ON  
ALUMINUM ROUND BAR 6061-T6511  
.50" DIA X 144.0000"

Heat Number  
2BS755

Tag No  
133868

Quantity PCS  
48 FT 4

Wt LBS  
11

3) Our Order PEC-518912- 3 Your PO # 18619 AD ON  
ALUMINUM ROUND BAR 6061-T6511  
.562" DIA X 144.0000"

Heat Number  
201207091

Tag No  
133982

Quantity PCS  
300 FT 25

Wt LBS  
88

4) Our Order PEC-518912- 4 Your PO # 18619 AD ON  
ALUMINUM ROUND BAR 6061-T6511  
.750" DIA X 144.0000"

Heat Number  
40959-112

Tag No  
133885

Quantity PCS  
48 FT 4

Wt LBS  
25

5) Our Order PEC-518912- 5 Your PO # 18619 AD ON  
ALUMINUM ROUND BAR 6061-T6511  
3.50" DIA X 144.0000"

Heat Number  
17548

Tag No  
133886

Quantity PCS  
12 FT 1

Wt LBS  
137

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE  
RAPPORTEES IMMEDIATEMENT  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

SHIP FROM: B I L L O F L A D I N G  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 799828  
Ship Date 14Dec12 at 13:51 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-518912- 6 Your PO # 18619 AD ON

ALUMINUM ANGLE 6063-T5

.750" x .750" x .062" X 252.0000"

Heat Number  
2BS240

Tag No  
133887

Quantity PCS  
21 FT 1

Wt LBS  
2

TOTAL: Tags PCS LBS  
6 37 271

Heat Number  
17548  
201207091  
2BS240  
2BS755  
40959-112

\*\*\* Chemical Analysis \*\*\*

ADD ON TO 518871 SUR-CHARGE PAID SHIP TOGETHER

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 2 BDLS 1 BOX G.W. 425 LBS

ITEMS (1,2,4,5) BDL  
ITEM (6) BDL  
ITEM (3) BOX

Page: 2 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

# B I L L O F L A D I N G

Ship From: THYSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 799828  
Ship Date 14Dec12 at 13:51 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

# B I L L O F L A D I N G

\*\*\*\*\* CLOSED FOR THE HOLIDAYS \*\*\*\*\*  
ON DEC. 25TH & 26TH, 31ST & JAN. 1ST.  
WE ARE OPENED FOR BUSINESS ON DEC. 24, 27 & 28.  
HAVE A HAPPY HOLIDAY SEASON!  
\*CUSTOMER PICK-UP HRS AT THYSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
\*\*\*\* TEL. 800-926-2600 \*\*\*\*  
\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*  
\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 3 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE  
RAPPORTEES IMMEDIATEMENT  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

RECU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
VQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

28  
B I L L O F L A D I N G  
Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: ( 1 )  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

No: PEC 799833  
Ship Date 14Dec12 at 14:10 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115 )  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

-----  
B I L L O F L A D I N G  
1) Our Order PEC-518871- 1 Your PO # 18619  
STAINLESS STEEL SHEET 304-2B

.0480 Nom X 48.0000" X 96.0000"

Heat Number Tag No  
300725 133945

Quantity PCS Wt LBS  
320.00 SFT 10 / 609

2) Our Order PEC-518871- 2 Your PO # 18619  
STAINLESS STEEL SHEET 304-2B

.0360 Nom X 48.0000" X 96.0000"

Heat Number Tag No  
A1200877 133946

Quantity PCS Wt LBS  
320.00 SFT 10 457

-----  
TOTAL: Tags PCS Wt LBS  
2 20 1060

Heat Number 300725  
A1200877  
\*\*\* Chemical Analysis \*\*\*

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL ITEMS (1&2) 1 SKID G.W. 1118 LBS

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.  
RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION  
TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

Ship From: B I L L O F L A D I N G  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 799833  
Ship Date 14Dec12 at 14:10 From PFW  
Probill  
Via VIM TRANSFER  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

===== B I L L O F L A D I N G =====  
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WE ARE OPENED FOR BUSINESS ON DEC. 24, 27 & 28.  
HAVE A HAPPY HOLIDAY SEASON!  
\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
\*\*\*\* TEL. 800-926-2600 \*\*\*\*  
\*\*\*\*\*  
\* WE STOCK STAINLESS STEEL \*  
\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
\*\*\*\*\*  
\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE  
RAPPORTEES IMMEDIATEMENT  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B

.0480 Nom X 48.0000" X 96.0000"

PART NO.

PO/Rel 18619

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.


## Certificate of Mill Test Results

BL PEC-799833-001

14Dec12

Signed by:

Pg 1/1

 <b>ThyssenKrupp</b> ThyssenKrupp Stainless USA		Type of document / Tipo de documento / Art der Prüfbescheinigung <b>INSPECTION CERTIFICATE</b> CERTIFICADO DE INSPECCION ABNAHMEPRÜFZEUGNIS according to / de acuerdo con / nach EN 10204-3.1		Document number / Nº de certificado / Bescheinigungsnummer <b>0000025813 /</b> Page / Página / Seite <b>1 / 1</b>																	
1 ThyssenKrupp Drive, P.O. Box 13000, Calvert, AL 36513-1300  <b>OLBERT METALS SALES LIMITED</b> 989 DERRY ROAD EAST SUITE 305 MISSISSAUGA ON L5T 2J6 CANADA		Customer/Shop to / Cliente / Besteller/Empfänger <b>OLBERT METALS SALES LIMITED, MISSISSAUGA</b> Customer's order number / Nº de Pedido Cliente / Kundenbestellung <b>TQ-1828</b> Manufacturer's works order no. / Nº de Pedido Manufactura / Werkauftragssr. <b>901145653 / 007</b> Delivery note no. / Nº de Entrega / Lieferschein Nr. <b>85218320 / 070</b> Product / Producto / Erzeugnis <b>SHEET/HOJAS/BLECH</b> Steel grade and quality / Acero / Stahlgüte und Gütegruppe <b>TYPE 304L/304</b>																			
Terms of delivery / Condiciones de entrega / Lieferbedingungen <b>ASTM A240/A240M, ASME SA-240 Sec.II Part A Ed.2010</b> <b>ASTM A480/A480M, ASME SA-480 Sec.II Part A Ed.2010</b>		Product dimensions (Thickness / Width / Length) / Dimensiones (Espesor / Ancho / Largo) / Maße des Erzeugnisses (Dicke / Breite / Länge) <b>1.22 mm x 1,218.20 mm x 2,438.40 mm</b> <b>0.0480 inch x 48.0000 inch x 96.0000 inch</b>																			
Customer's material no. / Nº de material del cliente / Kundenmaterial-Nr. <b>6033088</b>		Actual weight / Peso actual / Ist-Gewicht <b>4,467 lb / 2,026 kg</b>		Coil No. / Bobina No. / Bsp.-Nr. <b>709255</b>																	
Sum / Suma / Summe <b>74</b>		Actual weight / Peso actual / Ist-Gewicht <b>4,467 lb / 2,026 kg</b>		Heat No. / Hoja No. / Schmelz-Nr. <b>300725</b>																	
Heat / Hoja / Schmelz <b>300725</b>		Country of heat / País de colada / Erzeugungsland <b>ITA</b>		Chemical composition / Composición Química / Chemische Zusammensetzung <table border="1"> <thead> <tr> <th>% C</th> <th>% Si</th> <th>% Mn</th> <th>% P</th> <th>% S</th> <th>% Cr</th> <th>% Ni</th> <th>% N</th> </tr> </thead> <tbody> <tr> <td>0.029</td> <td>0.30</td> <td>1.84</td> <td>0.029</td> <td>0.0010</td> <td>18.14</td> <td>8.04</td> <td>0.062</td> </tr> </tbody> </table>		% C	% Si	% Mn	% P	% S	% Cr	% Ni	% N	0.029	0.30	1.84	0.029	0.0010	18.14	8.04	0.062
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0.029	0.30	1.84	0.029	0.0010	18.14	8.04	0.062														
Sample Position / Locales de la muestra / Probestellen <b>TRANSVERSE</b>		Inspection at / Lote de inspección / Prüflot <table border="1"> <thead> <tr> <th>YS0.2% PSI / MPa</th> <th>T<sub>S</sub> PSI / MPa</th> <th>EL A2° %</th> <th>HRB</th> </tr> </thead> <tbody> <tr> <td>41,914 / 289</td> <td>91,950 / 634</td> <td>58</td> <td>82</td> </tr> <tr> <td>40,174 / 277</td> <td>91,805 / 633</td> <td>57.5</td> <td>81</td> </tr> </tbody> </table>				YS0.2% PSI / MPa	T <sub>S</sub> PSI / MPa	EL A2° %	HRB	41,914 / 289	91,950 / 634	58	82	40,174 / 277	91,805 / 633	57.5	81				
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Dimensions-surface / Dimensiones-Superficie / Maße-Oberfläche Test of identity (specimen analysis) / Control de identidad (análisis especímenes) / Verwechslungsprüfung (Spezialanalyse) <b>OK</b> <b>OK</b>		No weld repairs No intentional additions of Mercury compounds were made or used Free of radioactive contamination EU RoHS Directive 2002/95/EC Compliant Country of Heat as per ISO 3166-1																			
Originator of the document / Origen del documento / Aussteller der Bescheinigung <b>ThyssenKrupp Stainless USA, LLC</b> An ISO 9001: 2008 certified company Certificate is generated automatically / Certificado es generado automáticamente / Das Zeugnis wurde elektronisch erstellt		The information provided is a true copy of data on file / Los valores mostrados corresponden a los datos archivados / Die gegebenen Werte entsprechen den gespeicherten Daten Andrew Faucett Phone: +1 251 829 5492 Name of expert / Nombre del experto / Name des Sachverständigen		Date of issue and validation / Fecha de emisión y validación / Datum Ausstellung / Bestätigung <b>10/03/2012</b>																	

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B  
0.0360 Nom X 48.0000" X 96.0000"  
PART NO.

PO/Rel 18619

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-799833-002

14Dec12

Pg 2/2

Signed by:

### 产品质量证明书 MATERIAL TEST CERTIFICATE

无锡宝昌金属制品有限公司

Wuxi Baoshang Metal Products Co., Ltd

PAGE 2 OF 2

单号: EX1207157GS

Order No.

品名: COLD ROLLED STAINLESS  
Commodity STEEL SHEET

卖方: GLOBAL STAINLESS STEEL INC.

Order

买方: GLOBAL STAINLESS STEEL INC.

INSIGNEE

标准: ASTM A240/A240M  
Specification

牌号: 304

Type

表面加工: 2B

Surface Finish

编号:

EX1207157

Invoice No.

发行日期:

Date

2012-9-17

		产 品 尺 寸					拉 伸 试 验					化 学 成 分									
		Product Size					Tensile Test			表面 硬度 Hardness HV≤200		炉批号 HEAT NO.		Chemical Composition (%)							
		厚度 Thickness MM	宽度 Width MM	长度 Length MM	数量 Number	重量 Weight Kg	屈服强度 0.2% YS N/mm <sup>2</sup> ≥ 205	抗拉强度 TS N/mm <sup>2</sup> ≥ 520	延伸率 EL %≥45					C ≤0.08	Si ≤1.00	Mn ≤2.00	P ≤0.045	S ≤0.03	Ni 8.00-10.50	Cr 18.00-20.00	N
1	12091710	0.8	1219	2438	63	1136	303	616	56	180	C1209683	0.0500	0.440	1.1000	0.0300	0.0020	8.0100	18.060	0.043		
2	12091711	1.0	1219	2438	54	1114	273	693	56	170	A1200877	0.0400	0.360	1.1300	0.0370	0.0010	8.0100	18.000	0.050		
3	12091712	1.2	1219	2438	53	1518	298	656	56	174	C3200591	0.0500	0.400	1.1300	0.0340	0.0020	8.0400	18.130	0.042		
4	12091713	2.0	1219	2438	35	1495	291	630	60	141	C2206527	0.0400	0.400	1.1000	0.0370	0.0010	8.0600	18.240	0.030		
5	12091714	2.5	1219	2438	26	1500	320	665	67.5	162	C2108891	0.0300	0.480	1.0900	0.0410	0.0020	8.0700	18.230	0.040		
6																					
7																					
8																					
9																					
10																					
注 (Remarks):																					

注 (Remarks):

尺寸和表面: 合格

Size and Surface: Guaranteed

兹证明所列产品均符合订单和标准的制造要求

WE HEREBY CERTIFY THAT THE MATERIAL HEREIN  
HAS BEEN MADE IN ACCORDANCE WITH THE ORDER AND  
SPECIFICATION

\*此报告仅可完全复制

\*The report can only be copied completely

技术本部

TECHNICAL DEPT.



**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053**PURCHASE ORDER**

Purchase Order ID PO18619

Purchase Order Date 12/11/12

PO Print Date 12/11/12

Page Number 1 of 4

## Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

## Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

## Buyer

Chantal Lavoie

## Requisition Nbr

## Tax Resale Nbr

10127-2607

## Terms

Net 30

## Currency

CAD

## FOB

Destination-Collect

## Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA**FAKED**

M 125029

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1 030	M304S18GA	304/316 .050 Sheet	12/19/12 Yes	320.00 sf	Yours ppd	\$3.2812	\$1,050.00

Special Inst: MATERIAL: AISI 304/316 SS SHEET  
ANNEALED 2B FINISH  
AS MIL-S-5059 OR AMS 5513 (304) OR  
AMS 5524 (316)  
OR ASTM A240 OR ASME SA240

PLEASE NOTE: DO NOT DELIVER  
BEFORE THE 17 OF DECEMBER

RECEIVING WILL BE CLOSE  
DECEMBER 13 AND 14 FOR  
INVENTORY

2 030	M304S20GA	304/316 .040 Sheet	12/19/12 Yes	320.00 sf	Yours ppd	\$2.4844	\$795.00
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Special Inst: MATERIAL: AISI 304/316 SS SHEET  
ANNEALED 2B FINISH  
AS MIL-S-5059 OR AMS 5513 (304) OR  
AMS 5524 (316)  
OR ASTM A240 OR ASME SA240

PO Instructions: NO: PEC ST-518482 NO: PEC ST-514021  
NO: PEC ST-515417 NO: PEC ST-513889

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 2

Change Date: 12/11/12



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO18619

Purchase Order Date 12/11/12

PO Print Date 12/11/12

Page Number 2 of 4

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

3	M7075T6B1.000X1.000	7075 T6 BAR 1.00 x 1.00	12/19/12 Yes	12.00 f	Yours ppd	\$12.5959	\$151.15
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Special Inst: MATERIAL: 7075-T6 OR  
T651/T6510/T6511/T62 BAR  
AS PER AMS-QQ-A-225/9 OR AMS  
4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11

4	M303B1.000X03.000	303 BAR 1" X 3'	12/19/12 No	24.00 f	Yours ppd	\$49.8942	\$1,197.46
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Special Inst: MATERIAL: AISI 303 SS BAR AS PER  
ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

5	M174R0.750	17-4 round bar .750	12/19/12 Yes	36.00 f	Yours ppd	\$5.1500	\$185.40
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Special Inst: MATERIAL: 17-4 PH/S17400 TYPE 630 SS  
ROUND BAR  
AS PER AMS 5643 OR ASTM A564

6	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	12/19/12 Yes	12.00 f	Yours ppd	\$16.0000	\$192.00
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Special Inst: MATERIAL: 7075-T6 OR  
T651/T6510/T6511/T62 BAR  
AS PER AMS-QQ-A-225/9 OR AMS  
4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11

PO Instructions:

NO: PEC ST-518482 NO: PEC ST-514021  
NO: PEC ST-515417 NO: PEC ST-513860

No substitution or deviation without  
consent.

Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 2

Change Date: 12/11/12

**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053**PURCHASE ORDER**

Purchase Order ID PO18619

Purchase Order Date 12/11/12

PO Print Date 12/11/12

Page Number 3 of 4

## Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

## Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

## Buyer

Chantal Lavoie

## Requisition Nbr

## Tax Resale Nbr

10127-2607

## Terms

Net 30

## Currency

CAD

## FOB

Destination-Collect

7	M6061T6B0.375X00.750 002	6061T6 BAR .375 x .750	12/19/12 Yes	✓ 24.00 f	Yours ppd	\$2.5000	\$60.00
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Special Inst: MATERIAL: 6061-  
T6/T651/T6510/T6511/T62 ALUMINUM  
BAR AS PER QQ-A-225/8 OR AMS-QQ-A-  
225/8 OR AMS 4117/4128/4115/4116 OR  
ASTM B211 OR ASTM B221

8	M6061T6R0.500 012	6061-T6 Round Bar .500"	12/19/12 Yes	+ 48.00 f	Yours ppd	\$1.2000	\$57.60
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Special Inst: 6061-T6 (OR 6061-T651/ T6510/ T6511/  
T62) ROUND BAR  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR  
(AMS 4117/4128/4115/4116)  
OR QQ-A-200/8OR AMS-QQ-A-200/8 )OR  
AMS 4160)  
OR ASTM B211 OR ASTM B221

9	M6061T6R0.563	6061-T6 ROUND BAR .563	12/19/12 Yes	✓ 300.00 f	Yours ppd	\$0.6067	\$182.01
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Special Inst: 6061-T6 (OR 6061-T651/ T6510/ T6511/  
T62) ROUND BAR  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR  
(AMS 4117/4128/4115/4116)  
OR QQ-A-200/8OR AMS-QQ-A-200/8 )OR  
AMS 4160)  
OR ASTM B211 OR ASTM B221PO Instructions: NO: PEC ST-518482 NO: PEC ST-514021  
NO: PEC ST-515417 NO: PEC ST-513880No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 2

Change Date: 12/11/12

**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053**PURCHASE ORDER**

Purchase Order ID PO18619

Purchase Order Date 12/11/12

PO Print Date 12/11/12

Page Number 4 of 4

## Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

## Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

## Buyer

Chantal Lavoie

## Requisition Nbr

## Tax Resale Nbr

10127-2607

## Terms

Net 30

## Currency

CAD

## FOB

Destination-Collect

10	M6061T6R0.750	6061-T6 Round Bar .750"	12/19/12	48.00	Yours ppd	\$1.0292	\$49.40
	93		Yes	f			

Special Inst: 6061-T6 (OR 6061-T651/ T6510/ T6511/  
T62) ROUND BAR  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR  
(AMS 4117/4128/4115/4116)  
OR QQ-A-200/8OR AMS-QQ-A-200/8 )OR  
AMS 4160)  
OR ASTM B211 OR ASTM B221

11	M6061T6R3.500	6061 RD bar 3.50	12/19/12	12.00	Yours ppd	\$22.3250	\$267.90
	036		Yes	f			

Special Inst: 6061-T6 (OR 6061-T651/ T6510/ T6511/  
T62) ROUND BAR  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR  
(AMS 4117/4128/4115/4116)  
OR QQ-A-200/8OR AMS-QQ-A-200/8 )OR  
AMS 4160)  
OR ASTM B211 OR ASTM B221

12	M6063T5A0.750W.063	Angle6063T5 .750 X.750 X.063w	12/19/12	21.00	Yours ppd	\$1.4286	\$30.00
			Yes	f			

PO Total:

\$4,217.92

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**PO Instructions: NO: PEC ST-518482 NO: PEC ST-514021  
NO: PEC ST-515417 NO: PEC ST-513880No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 2

Change Date: 12/11/12